

Work Order ID 60286

Thursday, July 01, 2010 10:37:12 AM



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For oct

Item ID: D350-615-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Ground Handling Wheel Modification

Start Date: 7/2/2010 Start Qty: 110.00



Cust Item ID:

Required Date: 9/3/2010 Req'd Qty: 110.00



Customer:

Reference:

Approvals: Process Plan: MF

Date: 10-7-01 Tooling:

Date:

Run Start



QC:

Date: SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D350-615-041	B

100

0.00



DC

Document Control

Memo

0.00

Photocopy bluefile and type labels (2 GHW Kits per box) as per PPP D350-615-041 CHG003

8/10/09/20

for CL 10-9-20

110

0.00



Small Fab

Small Fab

Memo

0.00

Assemble D2282-041 with D2282-043 as per Dwg D350-615 ***Only engage one thread on three 5/16-18-015C bolts***

SB 10/09/17

110

120

0.00



QC

Quality Control

QC5- Inspect part completeness to step on W/O

Memo

0.00

8/10/09/17

counter
+110

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Cust Item ID:

Required Date: 9/3/2010 Req'd Qty: 110.00

Customer:




Reference:

Approvals: Process Plan: Date: Tooling: Date:

Run Start

QC: Date: SPC (Y/N): Date:

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130  QC Quality Control	QC4- 100% Inspect kits for completeness Memo	0.00 <i>0.00/0.00</i> 0.00				<i>155</i> <i>Box</i>			
140  Packaging Packaging	Memo Identify and pack for shipping as per PPP D350-615-041 Location: <i>3/A</i> PPP Rev: <i>E</i> <i>Requires part making -</i>	0.00 0.00							<i>10/9/20</i> <i>1102</i> <i>sf</i>
150  QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00							<i>10/09/21</i> <i>MF</i> <i>10-9-20</i>

W/O:		WORK ORDER CHANGES					
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 60286

Parent Item: D350-615-041

Parent Item Name: Ground Handling Wheel Modification





Start Date: 7/2/2010

Required Date: 9/3/2010

Start Qty: 110.00

Required Qty: 110.00

Comments: IPP Rev:K Removed Manufacturing 05-12-05 JLM IPP Rev:L
revise bom DD 10.03.18 verified by:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2282-041 		Manufactured	No			110	Each	0.0000	1	110			
T Assembly													
D2282-043 		Manufactured	No			110	Each	13.0000	1	110			
Saddle Assembly													
<div> <div>Location</div> <div>ST261</div> <div>46685</div> <div>56684</div> </div> <div> <div>Loc Qty</div> <div>13</div> <div>8</div> <div>5</div> </div> <div> <div>Loc Code</div> <div></div> <div></div> <div></div> </div>													
5/16-18-015C 		Purchased	No			110	Each	607.0000	3	330			
SS Bolt 5/16-18 1.5" L													
<div> <div>Location</div> <div>ST377</div> <div>107762</div> <div>111550</div> <div>112560</div> <div>115072</div> </div> <div> <div>Loc Qty</div> <div>607</div> <div>1</div> <div>5</div> <div>101</div> <div>500</div> </div> <div> <div>Loc Code</div> <div></div> <div></div> <div></div> <div></div> <div></div> </div>													
D3015-3 		Manufactured	No			110	Each	110.0000	3	330			
Locknut													
<div> <div>Location</div> <div>ST033</div> <div>43758</div> <div>56701</div> <div>58202</div> </div> <div> <div>Loc Qty</div> <div>110</div> <div>26</div> <div>3</div> <div>81</div> </div> <div> <div>Loc Code</div> <div></div> <div></div> <div></div> <div></div> </div>													

B60282 (110)

EP 5/10/09/16

EP 5/10/09/16

B60197 (33x)

B60285 (77x)

EP 5/10/09/16

EP 5/10/09/16

B60287

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 60286

Parent Item: D350-615-041

Parent Item Name: Ground Handling Wheel Modification

Start Date: 7/2/2010

Required Date: 9/3/2010

Start Qty: 110.00

Required Qty: 110.00

5/16WC

Purchased

No

110

Each

1,317.000

12

1320



SS Flat Washer 5/16



SB 10/09/16

Location

Loc Qty

Loc Code

ST377

1317

399 M 115174

112560

239

114758

78

115072

1000

7/16-14-050C

Purchased

No

110

Each

100.0000

1

110



SS Bolt 7/16 5" Long



912 921 EP 10/09/16

EP 10/09/16

Location

Loc Qty

Loc Code

ST379

100

111903

100

D3015-5

Manufactured

No

110

Each

840.0000

1

110



SS Nylock Nut 7/16



M 115163 (50x)

60

EP 10/09/16

Location

Loc Qty

Loc Code

ST033

840

51709

40

52744

800

7/16WC

Purchased

No

110

Each

421.0000

2

220



SS Flat Washer 7/16



EP 10/09/16

Location

Loc Qty

Loc Code

ST379

421

112563

421

220

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Shop Packet Print

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries



DESIGN <i>BW</i>	DRAWN BY <i>KE</i>	DART AEROSPACE LTD VICTORIA INTERNATIONAL AIRPORT, CANADA	
CHECKED <i>MM</i>	APPROVED <i>BW</i>	DRAWING NO. D350-615	REV. 8 SHEET 1 OF 2
DATE 97.10.21		TITLE GROUND HANDLING WHEEL MOD.	SCALE NTS
A	95.03.23	NEW ISSUE	
B	97.10.21	CHANGE NUMBERING SCHEME	

#60286

-041	Part No.	Description
X	D350-615-041	Ground Handling Wheel Mod.
1	D2282-041	"T" ASSEMBLY
1	D2282-043	SADDLE ASSEMBLY
3	5/16-18-015C	5/16 BOLT 1.5 LONG
3	5/16-18NC	5/16 LOCKNUT (<i>D3015-3</i>)
12	5/16WC	5/16 WASHER
1	7/16-14-050C	7/16 BOLT 5.0 LONG
1	7/16-14NC	7/16 LOCKNUT (<i>D3015-5</i>)
2	7/16WC	7/16 WASHER

THESE INSTRUCTIONS ARE TO BE USED IN CONJUNCTION WITH
THE AIRCRAFT MAINTENANCE AND OVERHAUL INSTRUCTION MANUAL
AC43.13.1A & 2A ACCEPTABLE METHODS, TECHNIQUES, AND PRACTICES

INSTALLATION:

1. Remove existing ground handling wheel pump saddle.
2. Replace saddle with D350-615-041.
3. Torque 5/16 bolts to bottom, then back-off half turn to allow easy rotation without excessive play.

DART

DESIGN	BY	DRAWN BY	DART AEROSPACE LTD
CHECKED	BY	APPROVED	VICTORIA INTERNATIONAL AIRPORT, CANADA
DATE	97.10.21	TITLE	GROUND HANDLING WHEEL MOD.
		DRAWING NO.	D350-615
		SHEET 2 OF 2	
		SCALE	NTS

D2282-041 "T" ASSEMBLY

7/16-14-050C BOLT (1)
7/16-14NC LOCK NUT (1)
7/16WC WASHER (2)

5/16WC WASHER (REF)

#60386

5/16-18-015C BOLT (1)
5/16-18NC LOCK NUT (1)
5/16WC WASHER (4)
(3 PLACES)

EXISTING PUMP BODY

D2282-043 SADDLE ASSEMBLY